
**CONSTRUCTION MANAGER'S
WEEKLY STATUS REPORT
FOR THE WEEK
12/18/08 – 12/24/08**

**RECONSTRUCTION OF BENNING ROAD, NE
FROM 14TH AND H STREET TO OKLAHOMA AVENUE
CONTRACT NO. POKA 2005 - C - 0031 – CB**



Excavation of the center lane near 26th Street.



Benning Rd Reconstruction
Project Field Office
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EXECUTIVE SUMMARY

Project Description

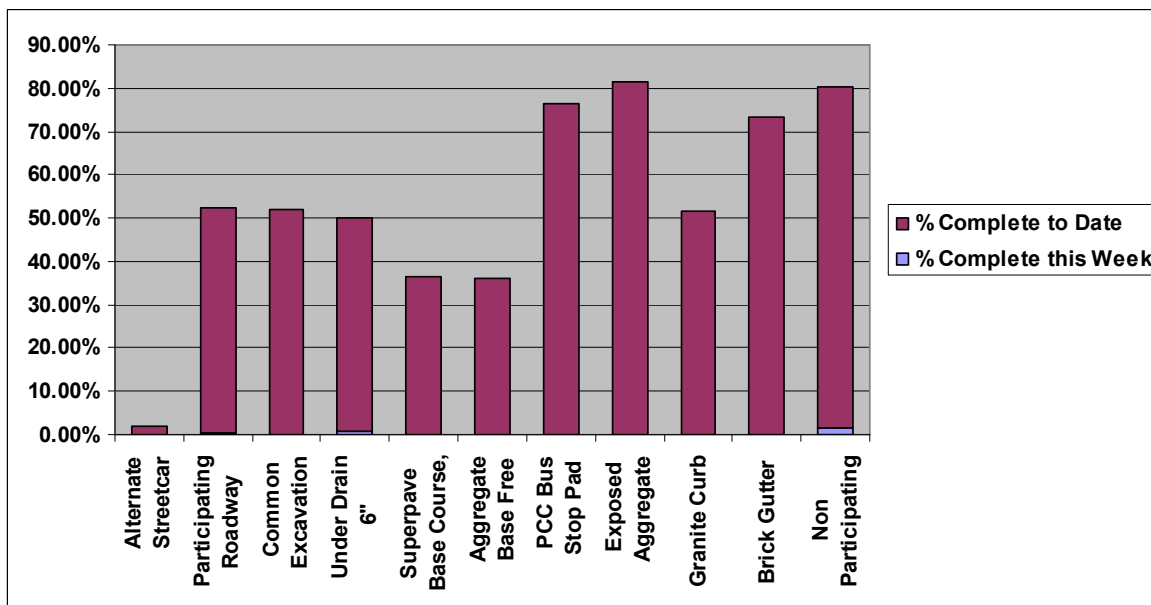
The project involves the phased reconstruction of the eastbound and westbound Benning Road, NE from 14th and H Street to Oklahoma Ave. The project also includes portions of Maryland Avenue and Bladensburg Road. Work on the project includes the following:

- Pavement Restoration with the placement of brick gutter and granite curbs adjacent to asphalt over aggregate sub base.
- Sidewalk restoration featuring exposed aggregate sidewalks surface treatment
- Safety Improvements—crosswalks, wheel chair ramps, and driveway entrances
- Streetlight and Traffic Signal Upgrades—Pedestrian level lighting, improved streetlights, upgraded traffic signal and timing
- Drainage Upgrades—New inlet basins, sewer line upgrades
- DCWASA-upgrades to water main lines
- Landscaping upgrades featuring the construction of the Starburst Plaza which will include a historical mural and multiple outdoor attractions for the neighborhood.
- Streetcar tracks: DDOT plans to install tracks from the intersection of Oklahoma Avenue and Benning Road to 3rd Street along H Street. Tracks will be installed on the eastbound and westbound lanes.
- Coordination with multiple utility companies performing construction activities within the project limits.

The total value of the contract at award to Capitol Paving of DC, Inc. is \$35,448,123.90. The notice to proceed date was December 12, 2007 with project duration of 730 calendar days for scheduled completion date of December 11, 2009.

Progress

Percent complete for Alternate Streetcar Work, Participating Roadway and WASA work are shown in the graph below. Participating Roadway is further broken down in the following key activities: Common Excavation, Under Drain 6", 19 mm Asphalt Placement, 25 mm Free Drain Placement. Bus Stop Pads, Exposed Aggregate Sidewalk, Granite Curb and Gutter.



Issues and Resolutions:

- Progress by PEPCO on the on the Feederline Replacement work has slowed between 18th Street and 19th Street due to issues in tunneling under existing utilities. A definite completion date is uncertain at this time but is expected by 12/31/08.
- Delays in the removal of and replacement of the northbound curb lane have resulted due to the tunneling work by PEPCO at 19th Street. Capitol began the removal and replacement of the north bound curb lane on 11/6/08. Completion and progress of this work is dependent upon the progress and completion of the PEPCO Feederline Replacement work.

- Work on the Starburst Area PEPCO distribution line construction, between 14th Street and 16th Street, is to start 12-8-08. The original project duration was from February 2009 to November 2009. The project timeline has been condensed due to that the delayed start of work will continue to impact the production of the Capitol Paving work for the project. The new project duration is proposed to be from mid November 2008 to May 2009.
- The PEPCO work on the Feederline Replacement and the delayed start of the PEPCO Starburst area work continues to delay progress of Roadway work. Production from Capital Paving has been reduced by 66% on a weekly basis due to the ongoing PEPCO work.

WORK PERFORMED

For the week ending December 24, 2008, the following specific construction progress has been made in the areas listed:

1. Thursday 12/18:

Benning Road:

Excavation of the roadway and the installation of the valve casings on the south side between 17th Street and 18th Street. Placement of the Geofabric and the placement of the graded aggregate base on the south side between 17th Street and 18th Street. Demolition and excavation of the westbound lane from 140+50 to 142+95. 1 foot roadway undercut from 104+60 to 106+20 and roadway excavation on the south side of the 1600 block. Roadway maintenance at the 1500 Block. Performance of miscellaneous work by National Electrical Systems.

Starburst Plaza:

Excavation and installation of shoring & 24" Ductile Iron Pipe for Watermain "D".

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the trenchline for the installation of the gas line bat 19th Street. Offset of the existing 6" gasmain @ the tunneling location so that the contractor can perform and continue the vertical excavation.



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2. Friday 12/19:

Benning Road:

Relocation of PCC Barriers in the center of the roadway from Oklahoma Ave to 142+95. Demolition and excavation of the roadway in the west bound lane from Oklahoma Ave to RFK Driveway. Excavation of the roadway from 18th Street to 19th Street. Water connection from watermain "A" to the apartment building on the south side at 1500 block. Water service connections from watermain to 1615, 1617 and Church Property. Trench backfill at the 16th Street Intersection. Performance of misc. Work by Nationwide Electrical Systems.

Starburst Plaza:

Installation of the 24" Ductile Iron Pipe and 12" Tee.

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the trenchline for the installation of the gas line bat 19th Street.

3. Saturday 12/20:

No work completed.

4. Sunday 12/21:

No work completed.

5. Monday 12/22:

Benning Road:

Roadway excavation from 102+40 to 100+70. Undercut of 6" by 20' wide from 102+40 to 104+60. Abandonment of valve casings on the south side at the 1600 Block. Continuation of the excavation at the middle lane of the Benning road between Oklahoma and the Metro Bridge. Installation of the underdrain pipe between 18th Street and 19th Street on the south side. Excavation and undercut on the southside between 18th Street and 19th Street. Roadway maintenance on the southside at 16th Street. Installation of 7 conductor, 14 AWG and 4 Conductor 18 AWG stranded electrical traffic signal cable at 19th Street.

Starburst Plaza:

Excavation for the installation of the 24" Ductile Iron Pipe.



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PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the trenchline for the installation of the gas line bat 19th Street.

6. Tuesday 12/23:

Benning Road:

Excavation of the roadway at the middle lane at Oklahoma Ave, 26th Street and at the RFK driveway and metro bridge. Installation of the underdrain pipe on the south side between 18th Street and 19th Street. Excavation for, installation of and the backfill for the 6" ductile Iron Pipe and fire hydrant at the south west corner of 16th Street. Excavation for the installation of the fire hydrant at the SWC of 17th Street. Excavation for the installation of the street light pole foundation for L19, L21, and L23 on the north side between 17th Street and 18th Street. Installation of 6 decorative wraps between 16th Street and 17th Street. Installation of 1 decorative wrap at 25th Street.

Starburst Plaza:

Excavation for the installation of the 24" Ductile Iron Pipe for watermain "D".

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the trenchline for the installation of the gas line bat 19th Street.



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7. Wednesday 12/24:

Benning Road:

Installation of the curb stone on the south side between 18th Street and 19th Street. Placement of the Goefabric and the placement of the graded aggregate base on the south side between 18th Street and 19th Street. Excavation of the roadway at the middle lane from 21st Street to 25th Street. Excavation of the roadway at the middle lane from 25th Street to Oklahoma Ave. Placement of the graded aggregate base on the south side of 1600 Block. Water service work at 1613 and 1615 Benning road. Test dig for the installation of the fire hydrant at the south west corner of 17th Street. Installation of the PCC foundation for the pendant post street light pole L19, L21 and L23 on the north side between 17th Street and 18th Street. Repaired the electrical conduit at 17th Street.

Starburst Plaza:

Installation of the 24" ductile Iron Pipe at Watermain "D".

PEPCO work:

Work on the excavation of the trenching, hand digging around utilities and the installation of the shoring of the trench.

Washington Gas:

Continuation of the excavation work for the installation of the trenchline for the installation of the gas line bat 19th Street.

Utilities Reconstruction Update 12-24-08

PEPCO:

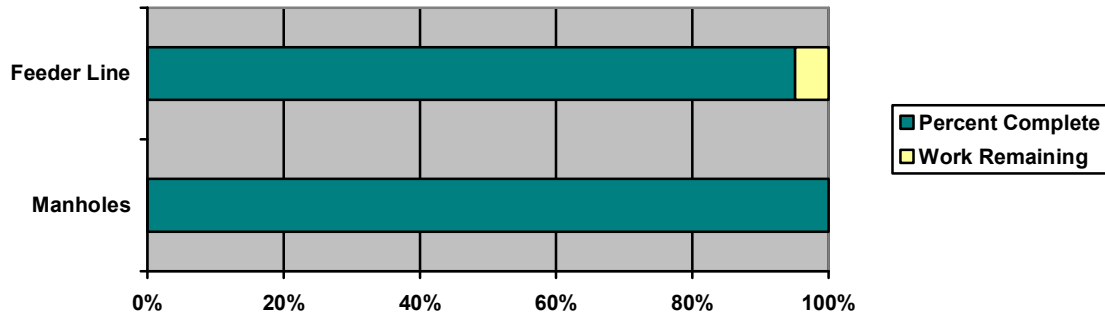
Distribution Line Duct Bank Construction:

Manholes Completed:	20	Total Manholes:	20	%Complete:	100%
12 Way Length Complete:	7764'	Total Length:	7764'	%Complete:	100%
14 Way Length Complete:	1619'	Total Length:	1619'	%Complete:	100%
10 Way Length Complete:	34'	Total Length:	34'	%Complete:	100%

PEPCO Feeder Line Replacement:

4000' total feeder	3875 feet complete	96.88% complete
6 Manholes total	6 completed	100% complete

Work has started on 9/11/08. Initial saw cutting of the roadway was completed on 9/10/08. Expected duration is 180 days. The anticipated completion date is 12/24/08.



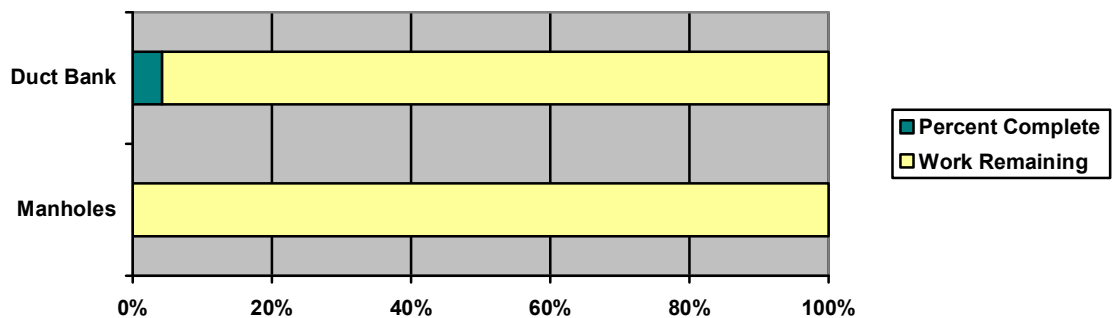
- 75 feet of feeder line was installed within this weekly report period

The delay in the start of this work has impacted the production of Capitol Paving work. Production from Capitol Paving has been reduced by 66% on a weekly basis.

Starburst Distribution Line Duct Bank Construction:

Start: 11/24/08 Completion: 05/01/09

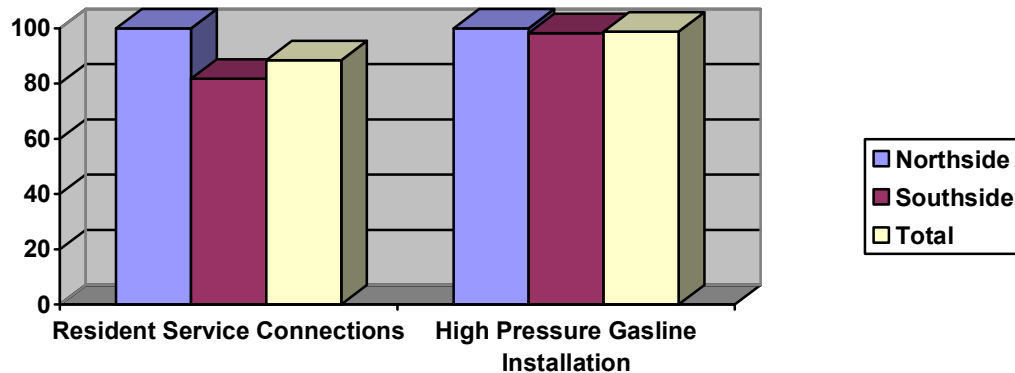
2363' total feet of ductbank	100 feet complete	4.23% complete
5 Manholes total	0 completed	0% complete



Washington Gas:

Washington Gas continued the work on the south side gas main installation and connections on 10-14-08. The schedule for the Resident Service Connections and High Pressure gas line installation is on track.

Washington Gas: Percent of Work Completed



Northside:

Completed Connections:	43	Total Connections	43	%Complete:	100%
Gas Main install complete:	1290'	Total Length	1290'	%Complete:	100%

Southside:

Completed Connections:	36	Total Connections	44	%Complete:	81.8%
Gas Main install complete:	3268'	Total Length	3325'	%Complete:	98.3%

Project Totals:

Completed Connections:	77	Total Connections	87	%Complete:	88.5%
Gas Main install complete:	4558'	Total Length	4615'	%Complete:	98.8%

Clear Channel:

Four bus stops requiring electrical connections have been completed.

An additional bus stop shelter was installed at 19th Street. Electrical connections for this shelter are pending. Bus stop pavement for the bus stop at the north east corner of 26th Street is pending repair due a difference in elevation between the bus stop and the newly installed exposed aggregate sidewalk.



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Attachment A:

**RECONSTRUCTION OF BENNING ROAD N.E.
TWO WEEK LOOK AHEAD SCHEDULE
STARTING 12-23-08 TO 1-6-09**

Bladensburg Rd. & Morse St

- **12-23-08 Continue to work on water main D (10 Days)**

21st & Benning Rd. to Metro Overpass

- **12-23-08 Continue roadway excavation (10 Days)**

1600 and 1500 Block Benning Rd. S/S

- **12-20-08 Continue water service replacements (3 Days)**

1600 Block Benning Rd.

- **12-23-08 Continue roadway excavation and installing aggregate base course (5 days)**
- **12-23-08 Begin setting granite curb and brick gutter (4 days)**
- **12-24-08 Begin laying underdrain pipe (3 Days)**

16th & Benning Rd.

- **12-23-08 fire Hydrant replacement SWC (2 days)**

17th & Benning Rd.

- **12-24-08 Fire hydrant replacement SWC (2 Days)**

Nationwide Electrical Work

- **12-23-08 Continue setting and removing wooden poles arms with teardrops. (6 Days)**
- **12-23-08 Pulling wire at various locations (2 Days)**
- **12-23-08 Begin installation of streetlight pole foundations (4 days)**



Installation of the 24' Ductile Iron Pipe at the Starburst Plaza.



Installation of the granite curb at 19th Street.



Excavation of the center lane east of 26th Street.



Excavation work, placement of the geofabric material and the placement of the graded aggregate base on the south side between 17th Street and 18th Street.



Preparation for the installation of the temporary asphalt for the maintenance of the roadway at 25th Street.



Newly installed street lighting and the maintenance of traffic elements.